Javier G Castellano

List of Publications by Year
in descending order

28 papers	737 citations	759233 12 h-index	642732 23 g-index
29 all docs	29 docs citations	29 times ranked	749 citing authors

#	Article	IF	Citations
1	A new label ordering method in Classifier Chains based on imprecise probabilities. Neurocomputing, 2022, 487, 34-45.	5.9	0
2	Using Credal C4.5 for Calibrated Label Ranking in Multi-Label Classification. International Journal of Approximate Reasoning, 2022, 147, 60-77.	3.3	6
3	Using extreme prior probabilities on the Naive Credal Classifier. Knowledge-Based Systems, 2021, 237, 107707.	7.1	0
4	Bagging of credal decision trees for imprecise classification. Expert Systems With Applications, 2020, 141, 112944.	7.6	30
5	Non-parametric predictive inference for solving multi-label classification. Applied Soft Computing Journal, 2020, 88, 106011.	7.2	6
6	On the Use of m-Probability-Estimation and Imprecise Probabilities in the NaÃ¯ve Bayes Classifier. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2020, 28, 661-682.	1.9	2
7	Decision Tree Ensemble Method for Analyzing Traffic Accidents of Novice Drivers in Urban Areas. Entropy, 2019, 21, 360.	2.2	31
8	Combining gene expression data and prior knowledge for inferring gene regulatory networks via Bayesian networks using structural restrictions. Statistical Applications in Genetics and Molecular Biology, 2019, 18, .	0.6	6
9	A comparison of random forest based algorithms: random credal random forest versus oblique random forest. Soft Computing, 2019, 23, 10739-10754.	3.6	56
10	Ensemble of classifier chains and Credal C4.5 for solving multi-label classification. Progress in Artificial Intelligence, 2019, 8, 195-213.	2.4	12
11	Increasing diversity in random forest learning algorithm via imprecise probabilities. Expert Systems With Applications, 2018, 97, 228-243.	7.6	38
12	AdaptativeCC4.5: Credal C4.5 with a rough class noise estimator. Expert Systems With Applications, 2018, 92, 363-379.	7.6	14
13	Using Credal-C4.5 with Binary Relevance for Multi-Label Classification. Journal of Intelligent and Fuzzy Systems, 2018, 35, 6501-6512.	1.4	5
14	Credal C4.5 with Refinement ofÂParameters. Communications in Computer and Information Science, 2018, , 739-747.	0.5	0
15	A comparative study on base classifiers in ensemble methods for credit scoring. Expert Systems With Applications, 2017, 73, 1-10.	7.6	171
16	Extraction of decision rules via imprecise probabilities. International Journal of General Systems, 2017, 46, 313-331.	2.5	5
17	A Random Forest approach using imprecise probabilities. Knowledge-Based Systems, 2017, 134, 72-84.	7.1	44
18	Improving the Naive Bayes Classifier via a Quick Variable Selection Method Using Maximum of Entropy. Entropy, 2017, 19, 247.	2.2	30

#	Article	IF	Citations
19	A New Robust Classifier on Noise Domains: Bagging of Credal C4.5 Trees. Complexity, 2017, 2017, 1-17.	1.6	8
20	Analysis of Credal-C4.5 for classification in noisy domains. Expert Systems With Applications, 2016, 61, 314-326.	7.6	32
21	Using Imprecise Probabilities to Extract Decision Rules via Decision Trees for Analysis of Traffic Accidents. Lecture Notes in Computer Science, 2014, , 288-298.	1.3	1
22	Bayesian networks classifiers for gene-expression data. , 2011, , .		10
23	Bayesian network learning algorithms using structural restrictions. International Journal of Approximate Reasoning, 2007, 45, 233-254.	3.3	88
24	Selective Gaussian NaÃ¯ve Bayes Model for Diffuse Large-B-Cell Lymphoma Classification: Some Improvements in Preprocessing and Variable Elimination. Lecture Notes in Computer Science, 2005, , 908-920.	1.3	4
25	On the Use of Restrictions for Learning Bayesian Networks. Lecture Notes in Computer Science, 2005, , 174-185.	1.3	0
26	Learning Bayesian Network Classifiers: Searching in a Space of Partially Directed Acyclic Graphs. Machine Learning, 2005, 59, 213-235.	5.4	48
27	Evolving RBF neural networks for time-series forecasting with EvRBF. Information Sciences, 2004, 165, 207-220.	6.9	88
28	A Decision Support Tool for Credit Domains: Bayesian Network with a Variable Selector Based on Imprecise Probabilities. International Journal of Fuzzy Systems, 0, , 1.	4.0	1